fo the Commissioner of Patents and Trademarks:

Ansmitted herewith for filing under 35 U.S.C. 111 and 37 CFR 1.53 is the patent application of

David Meiri, Mark J. Halstead, Benjamin W. Yoder, Haim Kopylovitz, and Hana Moreshet

Entitled:

READING VIRTUAL ORDERED WRITES AT LOCAL STORAGE DEVICE

Enclosed are:

62 pages of written description, claims and abstract.

15 sheets of drawings.

executed Declaration

Assignment to EMC Corporation and check for \$40.00

CLAIMS AS FILED

	NUMBER FILED	NUMBER EXTRA	RATE	FEE
BASIC FEE (37 CFR 1.16(a))			\$750	\$ 750.00
TOTAL CLAIMS (37 CFR 1.16(c))	18 - 20 =	0	\$ 18	\$0
INDEPENDENT CLAIMS (37 CFR	2- 3=	0	\$ 84	\$
1.16(b))				1
MULTIPLE DEPENDENT CLAIM	(37 CFR 1.16(d))		\$270	
PRESENT	}			
NUMBER EXTRA MUST BE ZERO OR LARGER		TOTAL	\$ 750	
If applicant has sr	If applicant has small entity status under 37 CFR 1.9 and 1.27 then divide total fee by 2, and enter amount here.			<u> </u>
1.27 then divide to	1.27 then divide total fee by 2, and enter amount here.		ENTITY	į
				1

X A check in the amount of \$750 to cover the filing fee is enclosed.

X The Commissioner is hereby authorized to charge and credit Deposit Account No. 031721 as described below. I have enclosed a duplicate copy of this sheet.

Charge the amount of \$ as filing fee.

- X Credit any overpayment.
- X Charge any additional filing fees required under 37 CFR 1.16 and 1.17.

Charge the issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR

1.311(b).

June 26, 2003

Donald W. Muirhead Reg. No. 33,978



PATENT TRADEMARK OFFICE

Certificate of Express Mail

Docket Number: EMS-05901

I, do hereby certify that the foregoing documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to the Commissioner for Patents, Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date of June 26, 2003.

Tracey Newell

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